String to String Buffer and String Builder.

```java
package Strings;


public class Stringsbuffer {

    public static void main(String[] args) {
        //methods of strings
            System.out.println("Methods of Strings");

            String sl=new String("Hello Friends");
            System.out.println(sl.length());

            //substring
            String sub=new String("Welcome");
            System.out.println(sub.substring(2));

            //String Comparison
            String s1="Hello";
            String s2="Heldo";
            System.out.println(s1.compareTo(s2));

            //IsEmpty
            String s4="";
            System.out.println(s4.isEmpty());

            //toLowerCase
            String vars5="Hello";
            System.out.println(s1.toLowerCase());

            //replace
            String vars6="Heldo";
            String replace=s2.replace('d', 'l');
            System.out.println(replace);

            //equals
            String x="Welcome to Java";
            String y="WeLcOmE tO JaVa";
            System.out.println(x.equals(y));

            System.out.println("\n");
            System.out.println("Creating StringBuffer");
            //Creating StringBuffer and append method
            StringBuffer s=new StringBuffer("Welcome to Java!");
            s.append("Enjoy your learning");
            System.out.println(s);

            //insert method
            s.insert(0, 'w');
            System.out.println(s);

            //replace method
            StringBuffer sb=new StringBuffer("Hello");
            sb.replace(0, 2, "hEl");
            System.out.println(sb);
```

```java
				//delete method
				sb.delete(0, 1);
				System.out.println(sb);

				//StringBuilder
				System.out.println("\n");
				System.out.println("Creating StringBuilder");
				StringBuilder sb1=new StringBuilder("Happy");
				sb1.append("Learning");
				System.out.println(sb1);

				System.out.println(sb1.delete(0, 1));

				System.out.println(sb1.insert(1, "Welcome"));

				System.out.println(sb1.reverse());

				//conversion
				System.out.println("\n");
				System.out.println("Conversion of Strings to
	StringBuffer and StringBuilder");

				String str = "Hello";

			// conversion from String object to StringBuffer
			StringBuffer sbr = new StringBuffer(str);
			sbr.reverse();
			System.out.println("String to StringBuffer");
			System.out.println(sbr);

			// conversion from String object to StringBuilder
			StringBuilder sbl = new StringBuilder(str);
			sbl.append("world");
			System.out.println("String to StringBuilder");
			System.out.println(sbl);
		}

	}
```

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Problems   @ Javadoc   Declaration   Console

```
<terminated> Stringsbuffer [Java Application] C:\Users\AAA\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.7.v20230425-1502\jre\bin\javaw.exe
Methods of Strings
13
1come
8
true
hello
Hello
false


Creating StringBuffer
Welcome to Java!Enjoy your learning
wWelcome to Java!Enjoy your learning
hElllo
Elllo


Creating StringBuilder
HappyLearning
appyLearning
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Conversion of Strings to StringBuffer and StringBuilder
String to StringBuffer
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String to StringBuilder
Helloworld
```

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